

**Applicants:** Jeffrey K. levasseur  
**Serial No.:** 10/774,647  
**Filing Date:** 02/03/2004  
**Attorney Docket No.:** AMPC 5046

**Art Unit:** 2611  
**Confirmation No.:** 8782  
**Examiner:** Khanh Tran

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**Remarks**

The application as originally submitted contained seventeen claims.

The Examiner's objection to unlabeled boxes on the drawings has been corrected with revised drawings.

The Examiner's rejection of claims 1-17 on the basis of 35 U.S.C. 103(a) have been addressed by amending claims 1, 2, 4, 5, 9, 10, and 11 and cancelling claims 3, 6, 7, 8, and 12 – 17. As indicated by the Examiner's comment to claim 4 in the first Office Action, the amended independent claims 1 and 9 add significant additional details regarding the method and apparatus claims. This addition of more steps and components to the independent claims together with the following referenced meaning of terms (discussed during the telephone interview), is believed to fully respond to the Examiners initially stated bases for rejection. We understand that the amended claims will be subjected to an additional prior art search based upon the amendments and clarification of terms.

"Channel" meaning a "receiver channel" or path as defined at page 5, line 1.

"Intelligently selecting" meaning "an optimal, or near optimal, reference channel" as defined at page 3, second paragraph.

"Each calibration cycle" meaning every system operation cycle or dwell as defined at page 2, second paragraph.

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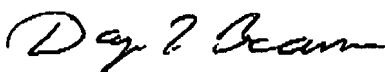
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The application as currently amended contains two independent claims (claims 1 and 9) and 5 dependent claims (claims 2, 4, 5, 10 and 11).

Respectfully, it is requested that the Examiner review the amended claims and reconsider allowance of said claims in light of the clarifications, amendments, and remarks above.

The undersigned may be contacted at telephone number (256) 876-8195 regarding future prosecution of this application.

Respectfully,



Dayn T. Beam

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